

10 October 1965

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NORTHWEST AMM/SAM LAUNCH COMPLEX
LENINGRAD, USSR

1. THE NORTHWEST AMM/SAM LAUNCH COMPLEX IS ONE OF THREE (NE, NW, SW) SUCH COMPLEXES IN THE LENINGRAD AREA.

THE NORTHWEST COMPLEX WAS FIRST IDENTIFIED

THE NORTHEAST COMPLEX WAS FIRST IDENTIFIED

THE SOUTHWEST COMPLEX WAS FIRST IDENTIFIED

2. THE NORTHWEST AMM/SAM LAUNCH COMPLEX HAS SUBSEQUENTLY BEEN COVERED BY 26 KH MISSIONS RESULTING IN THE IDENTIFICATION OF A LAUNCH AREA CONSISTING OF 5 LAUNCH SITES, EACH WITH SIX LAUNCH POSITIONS IN VARIOUS STAGES OF CONSTRUCTION AND SERVED BY A GENERALLY CIRCULAR PERIMETER ROAD. A LAUNCH SITE CONTROL BUILDING IS LOCATED NEAR THE CENTER OF EACH LAUNCH SITE. THE COMPLEX ALSO INCLUDES A COMPLEX CONTROL CENTER, AN ELECTRONICS SITE, A SUPPORT AREA, AND A BARRACKS AREA. PROBABLE LAUNCHERS, SIMILAR IN APPEARANCE AND SIZE TO THOSE OBSERVED AT SOME OF THE LAUNCH POSITIONS AT SITES 3 AND 4, LAUNCH SITE "A", SARY SHAGAN ANTIMISSILE TEST CENTER, HAVE BEEN OBSERVED AT ALL LAUNCH POSITIONS WITHIN LAUNCH SITES "C" AND "E" AND AT LEAST THREE POSITIONS WITHIN LAUNCH SITE "D".

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GROUP 1
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POSITIONS 1, 3,

AND 4 REMAINED OCCUPIED BY RADARS, PRESUMABLY GUIDANCE. THEY ARE THE SAME AS THE GUIDANCE RADARS AT SARY SHAGAN, LAUNCH AREA A, ELECTRONIC SITE "B". THE RADAR SET IS COMPOSED OF SEVERAL CUT PARABOLIC SECTIONS BUT THE EXACT NUMBER AND ARRANGEMENT IS UNDETERMINED. THE ANTENNAS ARE ARRANGED IN A TIGHT GROUP, MUCH IN THE SAME MANNER AS THE PEEL GROUP. IT IS NOT POSSIBLE TO ISOLATE THE INDIVIDUAL ANTENNAS. A LAUNCHER IS EMPLACED AT EACH LAUNCH POSITION OF SITES "C", "D", AND "E". THERE ARE NONE AT SITES "A" AND "B". THE LAUNCHERS APPEAR TO HAVE A RAIL

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MOUNTED ON A SOLID BASE. SHADOWS OF SOME OF THEM INDICATE THE POSSIBLE PRESENCE OF A BLAST DEFLECTOR. SEVERAL OF THE LAUNCHERS ARE ORIENTED WITH THEIR LONG AXIS ALIGNED TOWARD THE ACTIVE END OF THE MISSILE READY BUILDING, OTHERS ARE ORIENTED IN VARYING DIRECTIONS. A PIECE OF EQUIPMENT RESEMBLING THE LAUNCHER IS SITUATED ON THE PERIMETER ROAD ADJACENT TO ONE END OF EACH MISSILE READY BUILDING AT LAUNCH SITES "D" AND "E". A VAN/VEHICLE IS POSITIONED ON THE PERIMETER ROAD PERPENDICULAR TO THE CENTER OF THE MISSILE READY BUILDINGS AT LAUNCH POSITIONS D-6, E-3, TWO AT E-4, AND ONE EACH AT E-5 AND E-6. AN UNIDENTIFIED OBJECT

IS IN FRONT OF AND PARALLEL

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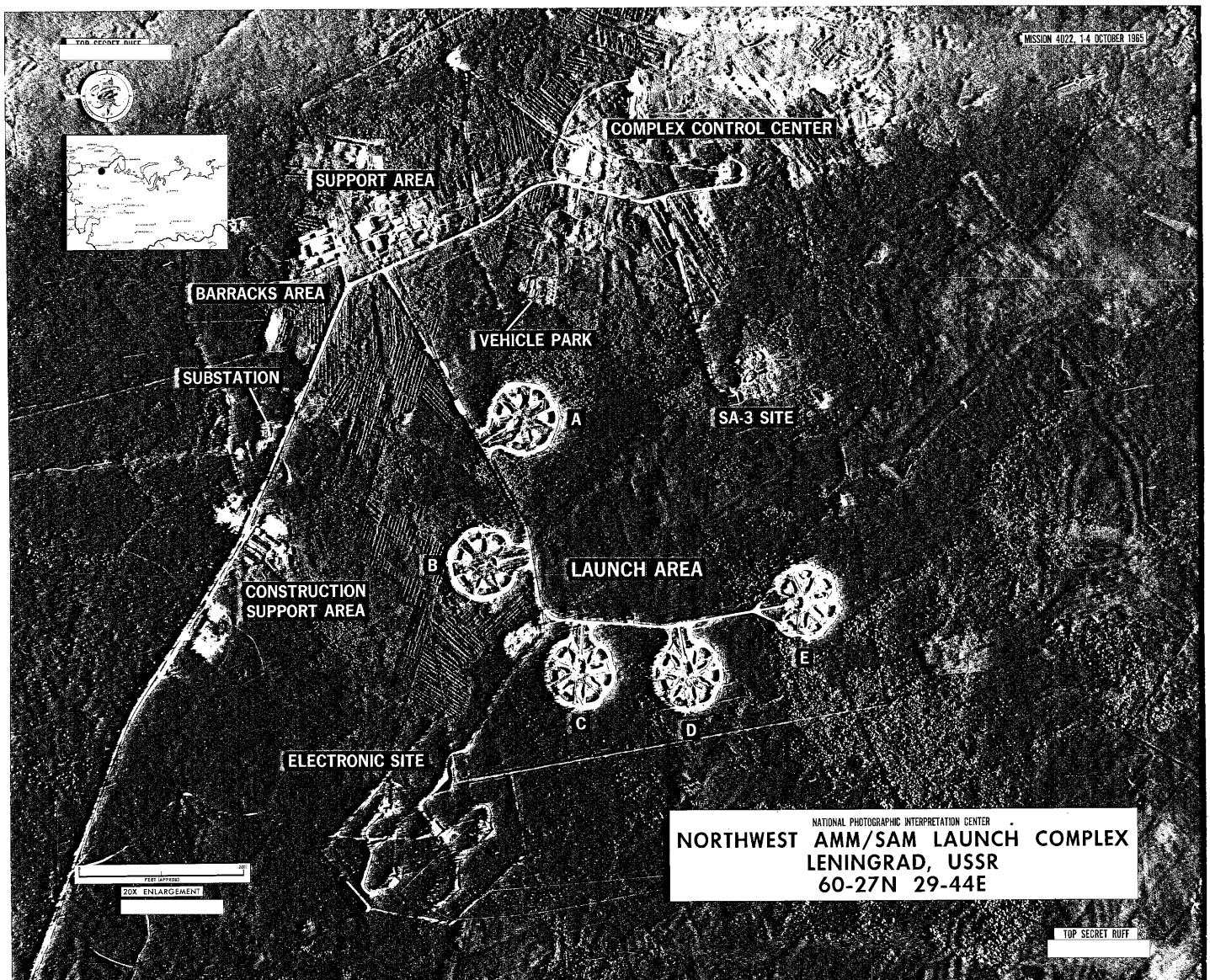
TO THE MISSILE READY BUILDING AT LAUNCH POSITION D-1, AND ANOTHER MEASURING APPROXIMATELY 50 X 10 FT IS ADJACENT TO THE SOUTHERN END OF THE BUILDING AT LAUNCH POSITION E-1. LAUNCH SITES "A" AND "B" ARE APPARENTLY BEING MODIFIED TO CONFORM TO CHANGES AT SITES "C", "D", AND "E". MODIFICATION OF THE REVETTED AREAS BETWEEN THE BUILDINGS AND THE LAUNCH POINTS IS APPARENTLY UNDERWAY AT EACH LAUNCH POSITION OF SITE "B".

THE CONDUIT EXTENDING FROM THE COMPLEX CONTROL CENTER TO THE NE OUTRIGGER POSITION HAS BEEN REMOVED SINCE MAY 65 AND A MAJOR PORTION OF THAT EXTENDING TO THE SW OUTRIGGER POSITION APPEARS TO HAVE BEEN REMOVED. A SQUARE BUILDING IS UNDER CONSTRUCTION NEAR THE SE CORNER OF THE LARGEST BUILDING IN THE SUPPORT AREA AND A NEW BUILDING OR SHED IS LOCATED JUST NE OF THE SUPPORT AREA.

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